

TC1 DP1 Site Control Update

Jonathan Thompson
Interconnection Projects Department
Interconnection Process Subcommittee
May 29, 2024

www.pjm.com | Public PJM©2023



- PJM believes current interpretation meets both the intent behind IPRTF negotiations and the accepted tariff language
- First Ready, First Out was a guiding principle of IPRTF
 - Site Control is a key way of showing readiness
 - Allowing significant changes to Site Control unfairly penalizes those projects coming into the cycle ready
 - Projects with significant changes to site should terminate and reapply when ready



- In areas where the manual and the tariff differ, the tariff rules.
- PJM is currently taking steps to correct Manual 14H to align with the tariff

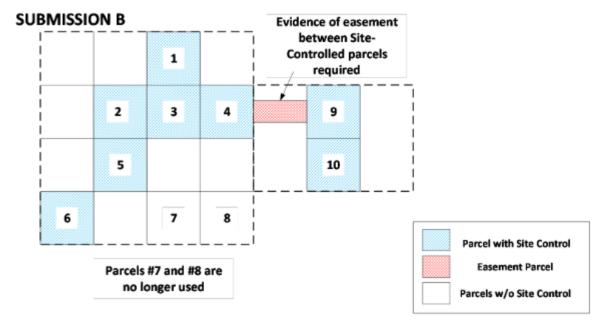


Exhibit 23: Easements for Non-Contiguous Parcels

www.pjm.com | Public 9JM©2024



Site Control Requirements DP1

Site Control Term

			Generating Facility	Interconnection Facility	Interconnection Switchyard
	Submission 1 Application Phase	Full	◯ 100% Deed Lease Option (See Note 1)	Not Required	Not Required
	Term Requirement		1 year from Application Deadline		
•	Submission 2 Decision Point 1 (See Note 2)	Partial	100% Deed Lease Option	50% Deed Lease Option Right-of-Way	50% Deed Lease Option
	Term Requirement		1 year from last day of Phase 1		
	Submission 3 Decision Point 3 (See Note 3)	Full	100% Deed Lease Option	100% Deed Lease Option Right-of-Way	Deed Lease Option (See Note 4)
	Term Requirement		Additional 1 year from last day of Phase 3 (for Transition Cycles #1 and #2) Additional 3 years from last day of Phase 3 (for new Cycle)		

= 100% Site Control Required

= 50% Site Control Required



Generating Facility Site Modifications

- Generating Facility Site Reduction allowed if following conditions are met
 - All provided Site Control meets requirements of Tariff Part VII Section 302 and Section 309, including acreage requirements for the MW size and technology of the project
 - Remaining Site Control matches what was provided at Transition
 - No additional/new Generating Facility Site Site Control is provided
- Generating Facility Site addition allowed if the following conditions are met
 - All provided Site Control meets requirements of Tariff Part VII Section 302 and Section 309
 - If additional site is not physically adjacent, easement between parcels must be provided
- Projects cannot add and drop (aka swap) Generator Facility Site Control

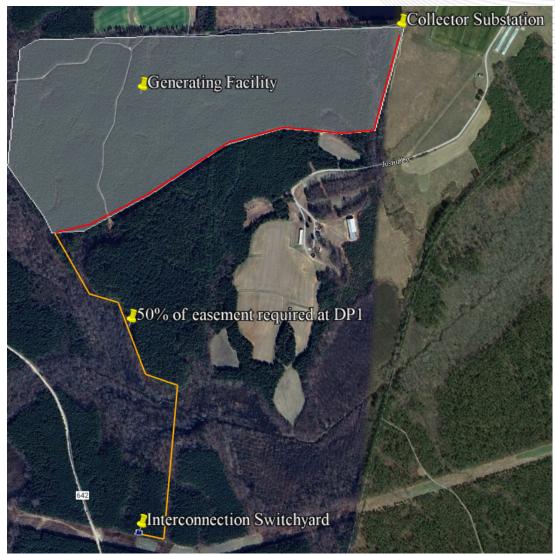
www.pjm.com | Public 5 PJM©2024



- All site control must meet Tariff, Part VII, Subpart A, section 302 requirements
- Easement evidence must demonstrate the three key elements
 - Term
 - 1 year from the last day of Phase 1
 - Show term through May 20, 2025
 - Exclusivity
 - Conveyance
- 50% of easement corridor from the edge of the Generating Facility
 Site to the edge of the Interconnection Switchyard/TO Property



Easement Corridor Examples





www.pjm.com | Public 7 PJM©2024



Interconnection Facilities Requirements

- Provide evidence of an easement granted to Project Developer demonstrating allowance for:
 - installation, operation, maintenance, repair and replacement of poles and fixtures for generator lead line
- Provide complete un-redacted copy of easement agreement/option
 - Redactions of financials allowed
 - Recording of easement preferred but not required at DP1
- Easement grants the developer exclusive use and right to install, etc. within easement area
 - No other party should have right to do same
 - Other easements should not interfere
- Contains as exhibit a depiction of the easement area such that PJM can verify site plan/50% of easement corridor has been provided



Interconnection Facilities Clarifications

- Easements do not need to be recorded at DP1. It is recommended for protection of the Project Developer.
- Easements do not need evidence of a survey at DP1. However, a depiction of the easement area needs to be provided for PJM to review and verify that 50% of Interconnection Facilities has been acquired.
- Exclusivity is for the developer to have exclusive use and right to install wires, cables, poles, and equipment for transmission and electrical energy. No other party should have the right to do the same. Other easements that do not interfere with Project Developers right to install and maintain wires, poles, etc. are allowed.

www.pjm.com | Public 9 PJM©2024



Interconnection Switchyard Requirements

- 50% site control of interconnection switchyard must be provided with DP1 submission
- Evidence via deed, lease, option to lease or purchase
 - Memorandums are not acceptable
 - Evidence of intent to control Site not acceptable
- Many are on Generating Facility Sites



Interconnection Switchyard Acreage

kV Level	Acreage Required	Acreage at DP1
138 kV and below	4 acres	2 acres
230 + 345 kV	6 acres	3 acres
500 + 765 kV	8 acres	4 acres

 If TO acreage requirements are less, PJM will evaluate Developer provided evidence



- Updated Officer Certification for TC1 DP1 posted on PJM.com Planning Forms and Applications page
 - Officer Certification form provided at Transition will NOT be accepted at DP1

www.pjm.com | Public PJM©2024



Presenter:
Jonathan Thompson

Jonathan.thompson@pjm.com



Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com